



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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**WEEK ENDING: April 26, 2015**

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**FREQUENCY: Weekly**

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## WEATHER

An active weather pattern was observed this week over the Four Corners region. After a warm day on Monday, temperatures fell some 20 degrees across the State as the upper low pulled Pacific moisture and cooler air inland. This was first seen as a marine fog/stratus event along the coast on Monday and Tuesday, with associated light rain showers along the Sierras. By Wednesday, more and more locations across the State received rain showers as Pacific moisture saturated the atmosphere. On Thursday, a weak low pressure system formed in the Great Basin and tracked eastward, which produced widespread rain showers across the State. Continuing through Friday, this moisture combined with cold temperatures to produce a late-season snowfall in the Sierras, where 6-12 inches of snow fell. Through the weekend, the low pressure system pulled out of the area, bringing dry conditions back to the State and allowing temperatures to rebound slightly. Temperatures were typically 10 degrees below average for this time of year except for the mountains and southern deserts. Most locations statewide saw some rain at least one day this week, with only a few dry pockets in the southern deserts. Mountain snowpacks got a recharge from Friday night's storm except areas north and east of Redding. In the far south, temperatures remained too warm for snow in the mountains.

## FIELD CROPS

**Oats** were cut, windrowed, dried, and baled. **Wheat** was cut for silage. The winter wheat crop was 80 percent headed. **Alfalfa** fields were irrigated and some were cut and baled. **Corn** and **cotton** fields were planted and progressing nicely. Field crops were irrigated due to the lack of rain. Warmer weather was maturing the wheat crop, which resulted in some early maturing fields. **Sunflowers** were emerging. The wheat crop was rated as 85 percent good to excellent. Pasture and rangeland condition was 55 percent poor to fair.

## FRUIT CROPS

The harvest of early variety **cherries** and **peaches** began. **Apricot**, **nectarine**, peach and **plum** fruit were developing size. **Prune** trees continued to set fruit. **Pomegranate** bloom continued. Fungicide was applied to wine **grapes**. Bloom was almost complete. Suckering bunch and thinning young vineyards continued. The first flight of the European Grapevine moth started and growers within a certain radius applied the necessary pesticides for further prevention. Mechanical and chemical weed control continued in fruit tree orchards and vineyards. Both orchards and vineyards were irrigated. Hedge-rowing of citrus groves continued. Netting was removed in seedless **Mandarin** groves. **Tangelos**, **Navel oranges**, **Valencia** and **Star Ruby grapefruit** were shipped to market. **Olive** trees were in bloom, and groves continued to be pruned and irrigated.

## NUT CROPS

**Walnut** catkins were falling and blight sprays were applied. Fertilizing and irrigating of **almonds** and walnuts continued. Scattered reports were received about leaffooted plant bugs and stink bugs in almonds. **Pistachios** received foliar nutrient sprays.

## VEGETABLE CROPS

Summer vegetables fields were prepared for the coming harvest season. Pesticides and herbicides were applied and weeding crews worked in organic fields. **Strawberries** were picked and sold at roadside stands. **Blueberries** were harvested and exported. In Monterey County, strawberries, **lettuce** and **brassicas** were harvested and replanted. In San Mateo County, **artichokes** were developing and leafy vegetables were planted. Seed **onions** were blooming and seed **carrots** were developing. Onions were fertilized, irrigated, and sprayed for downy mildew. Processing **tomatoes** and seed cucurbits were planted. Watercress was blooming. **Asparagus** was harvested.

## LIVESTOCK

Warm weather and substantial rain over the weekend was expected to improve range condition and forage growth, but the ongoing drought continued to negatively affect pasture conditions. Supplemental feeding of livestock continued due to lack of rainfall and the decrease in the nutritional value of dry land grasses.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/26/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 4/26/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 4/26/2015	January 1 - 4/26/2015	July 1 - 4/26/2015	Week Ending 4/26/2015	July 1 - 4/26/2015	July 1 - 4/26/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	52	+1	60	44	6	0	78	0.06	31.44	35.55	38.10
Ukiah	62	+5	88	43	82	7	53	0.52	25.93	37.22	38.90
Santa Rosa AP	58	0	79	41	28	36	44	0.47	23.78	29.86	31.01
Napa State Hosp	61	+3	75	46	86	34	47	0.56	20.87	25.40	26.46
Central Coast											
San Francisco A	58	+2	68	51	78	8	35	0.41	15.10	19.54	20.11
San Jose AP	61	0	72	48	106	78	36	0.33	11.07	14.46	15.08
Salinas AP	59	+2	67	51	171	12	34	0.30	9.41	12.52	12.91
Monterey AP	56	0	63	50	64	0	44	0.48	14.52	19.53	20.35
King City Ag	60	-1	73	44	106	49	29	0.31	7.56	11.95	12.30
Paso Robles AP	60	+2	79	45	109	18	25	0.00	8.13	12.79	13.08
Sacramento Valley											
Redding	67	+8	89	47	210	39	60	0.13	25.59	30.93	33.52
Red Bluff	66	+6	88	46	183	69	59	0.12	23.57	22.42	24.07
Willow s 6W	65	+6	93	46	151	47	45	0.48	20.37	17.87	19.03
Oroville AP	65	+6	86	50	171	57	46	0.66	18.12	27.29	28.75
Marysville	64	+2	84	47	133	115	42	0.52	15.24	20.94	22.07
Sacramento AP	63	+3	80	46	154	64	35	0.81	14.06	17.12	17.93
San Joaquin Valley											
Stockton	63	+3	81	48	179	85	36	0.54	9.81	13.17	13.84
Modesto AP	65	+3	82	51	228	136	31	0.21	8.00	12.36	13.12
Merced Macready	63	+2	83	45	134	84	31	0.07	6.44	11.88	12.50
Madera AP	64	+3	88	46	199	98	25	0.66	5.57	11.32	11.94
Fresno AP	65	+3	87	49	279	109	21	0.69	5.83	10.57	11.23
Lemoore NAS	65	+4	88	46	208	102	22	0.14	4.41	7.47	7.89
Visalia AP	65	+4	87	47	243	111	16	0.25	6.32	10.47	11.03
Bakersfield AP	66	+3	88	48	341	156	17	0.02	4.66	6.09	6.49
Cascade Sierra											
Alturas AP	47	+2	75	25	0	0	70	0.32	7.47	9.86	12.13
Mount Shasta AP	53	+6	82	36	0	0	74	0.11	35.61	36.02	39.16
Blue Canyon	51	+5	69	33	12	0	61	2.67	32.70	62.07	66.36
Yosemite Valley	54	+2	78	32	29	0	39	1.74	12.53	35.12	37.73
South Coast											
Santa Maria AP	59	+4	69	45	179	0	23	0.07	4.31	13.59	14.01
Santa Barbara A	60	+1	81	48	162	81	21	0.00	6.85	16.65	16.93
Oxnard NWS	59	0	71	46	326	85	25	0.06	6.57	15.32	15.62
Riverside AP	62	-3	78	50	515	195	28	0.32	4.63	9.88	10.22
Los Angeles AP	60	-2	70	51	348	206	25	0.01	5.53	12.79	13.15
San Diego AP	64	+2	70	59	526	273	24	0.02	5.56	10.44	10.77
Southeast Interior											
Bishop AP	59	+4	85	39	38	3	8	0.00	0.78	4.51	5.02
Daggett AP	66	0	91	37	424	226	13	0.00	1.96	3.98	4.17
Lancaster ATC	60	+1	83	46	99	60	17	0.00	4.36	7.23	7.40
Thermal	73	-1	92	57	750	576	17	0.00	1.22	3.45	3.53
Blythe AP	72	-2	93	56	844	532	21	0.00	2.69	3.98	4.02
Imperial CA	71	0	92	55	822	536	17	0.00	2.70	2.92	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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